

Title (en)

Method of reducing the emission of nitrogen oxides from a liquid containing nitric acid.

Title (de)

Verfahren zur Verminderung von Stickstoffoxydmissionen aus Salpetersäure enthaltenden Lösungen.

Title (fr)

Procédé pour diminuer l'émission d'oxydes d'azote à partir de liquides contenant de l'acide nitrique.

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Application

EP 87850272 A 19870908

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EP 86850302 A 19860911

Abstract (en)

A method of reducing, by the addition of hydrogen peroxide, the emission of NO_x gas in the treatment of a nitric acid-containing liquid is disclosed. In the method the redox potential of the liquid is measured and the amount of added hydrogen peroxide is adjusted in relation to the redox potential.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0949354A1; DE102015113589A1; EP0974682A1; EP1043422A1; DE4331914A1; DE4331914C2; DE4127980A1; EP0529332A1; US5306431A; EP0442250A3; US5154906A; US6475373B1; US6210491B1; US6428625B1

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